L Number	Hits	Search Text	DB	Time stamp
16	1	5054393.pn.	USPAT; US-PGPUB	2003/12/18 11:26
17	314	101/dig.38.ccls.	USPAT; US-PGPUB	2003/12/18 12:25
18	13	101/dig.38.ccls. and proportion$2	USPAT; US-PGPUB	2003/12/18 12:43
22	5	("2242214" | "3815498" | "3983812" | "4170176" | "4295423").PN.	USPAT	2003/12/18 12:56
56	11	("0687659" | "0715902" | "1022563" | "2040331" | "3110253" | "4040682" | "4397236" | "4428290" | "4509426" | "4672894" | "4833987").PN.	USPAT	2003/12/18 13:16
59	171	492/15.ccls.	USPAT	2003/12/18 14:14
61	46	(101/dig.38.ccls. or 101/350.3.ccls. or 101/352.06.ccls. or 101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.) and @pd>=20030305	USPAT; US-PGPUB	2003/12/18 14:18
-	1	101/$.ccls. and (axial with oscillat$3 with frequency with ratio)	USPAT; US-PGPUB	2003/03/06 10:27
-	1	4040347.pn.	USPAT; US-PGPUB	2003/03/06 10:28
-	1	4242958.pn.	USPAT; US-PGPUB	2003/03/06 10:28
-	1	4397236.pn.	USPAT; US-PGPUB	2003/03/06 10:28
-	1	DE-2621429-$.did.	EPO; JPO; DERWENT	2003/03/06 10:29
-	1	DE-2648098-$.did.	EPO; JPO; DERWENT	2003/03/06 10:29
-	1	DE-3034644-$.did.	EPO; JPO; DERWENT	2003/03/06 10:29
-	1	DE-2982966-$.did.	EPO; JPO; DERWENT	2003/03/06 10:29
-	1	(101/350.3 or 101/352.06) and ((oscillate or vibrate) with ratio)	USPAT; US-PGPUB	2003/03/06 10:43
-	25	(101/350.3.ccls. or 101/352.06.ccls.) and ratio	USPAT; US-PGPUB	2003/03/06 10:52
-	149	101/350.3.ccls. or 101/352.06.ccls.	USOCR	2003/03/06 10:52
-	12	(101/350.3.ccls. or 101/352.06.ccls.) and ratio	USOCR	2003/03/06 10:52
-	20	101/365.ccls. and oscillat$3	USOCR	2003/03/06 11:05
-	51	101/365.ccls. and oscillat$3	USPAT; US-PGPUB	2003/03/06 11:16
-	8	(101/350.3.ccls. or 101/352.06.ccls.) and (oscillat$3 with frequency)	USPAT; US-PGPUB	2003/03/06 11:17
-	0	5823109.URPN.	USPAT	2003/03/06 11:45
-	4	("3467008" | "4397236" | "5265527" | "5345865").PN.	USPAT	2003/08/13 14:32
-	22	("0400221" | "1294961" | "2033950" | "2645997" | "3062138" | "3283741" | "3343484" | "3625148" | "3916791" | "3983812" | "4157682" | "4231292" | "4233898" | "4397236" | "4493257" | "4546701" | "4577556" | "4620481" | "4672894" | "4718344" | "4739703" | "4777877").PN.	USPAT	2003/03/06 11:50
-	6	(("0400221" | "1294961" | "2033950" | "2645997" | "3062138" | "3283741" | "3343484" | "3625148" | "3916791" | "3983812" | "4157682" | "4231292" | "4233898" | "4397236" | "4493257" | "4546701" | "4577556" | "4620481" | "4672894" | "4718344" | "4739703" | "4777877").PN.) and frequency	USPAT; US-PGPUB	2003/03/06 12:30

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–	14	("0400221" | "1294961" | "2033950" | "2645997" | "3062138" | "3283741" | "3343484" | "3916791" | "3983812" | "4157682" | "4231292" | "4233898" | "4493257" | "4546701").PN.	USPAT	2003/03/06 12:24
–	10	101/$.ccls. and ((distribut$3 adj (roller or roll! or cyliner)) with frequency)	USPAT; US-PGPUB	2003/03/06 12:31
–	17	(101/350.3.ccls. or 101/352.06.ccls.) and frequency	USPAT	2003/03/06 13:06
–	5	("2242214" | "3815498" | "3983812" | "4170176" | "4295423").PN.	USPAT	2003/03/06 13:11
–	10	4887533.URPN.	USPAT	2003/03/06 13:16
–	17	101/dig.38.ccls. and frequency	USPAT; US-PGPUB	2003/03/06 13:27
–	19	101/$.ccls. and (frequency with (differ or different) with (oscillat$3 or vibrat$3))	USPAT; US-PGPUB	2003/03/06 13:38
–	4	4869167.URPN.	USPAT	2003/03/06 14:14
–	4	2520688.URPN.	USPAT	2003/03/06 14:24
–	239	101/dig.38.ccls.	USOCR	2003/12/18 14:16
–	56	101/dig.38.ccls. and (adjust$3 or vary or variable)	USOCR	2003/03/06 14:28
–	5	101/$.ccls. and (oscillate with slow$2)	USOCR	2003/03/07 13:30
–	5	101/$.ccls. and (oscillate with fast$2)	USPAT; US-PGPUB	2003/03/07 13:33
–	0	101/$.ccls. and (vibrate with fast$2)	USPAT; US-PGPUB	2003/03/07 13:39
–	43	101/$.ccls. and (oscillate with (rate or frequency))	USPAT; US-PGPUB	2003/03/07 14:32
–	10	5062362.URPN.	USPAT	2003/03/07 13:43
–	20	101/$.ccls. and (vibrate with (rate or frequency))	USPAT; US-PGPUB	2003/03/07 14:33
–	3	225384.ap.	USPAT; US-PGPUB	2003/08/13 10:47
–	239	101/350.3.ccls. or 101/352.06.ccls.	USPAT; US-PGPUB	2003/08/13 13:51
–	149	101/350.3.ccls. or 101/352.06.ccls.	USOCR	2003/08/13 14:33
–	27	(101/350.3.ccls. or 101/352.06.ccls.) and ratio	USPAT; US-PGPUB	2003/08/13 13:52
–	12	(101/350.3.ccls. or 101/352.06.ccls.) and ratio	USOCR	2003/08/13 14:03
–	2	5823109.URPN.	USPAT	2003/08/13 14:30
–	14	4397236.URPN.	USPAT	2003/12/18 14:14
–	5	("2242214" | "3815498" "3983812" | "4170176" | "4295423").PN.	USPAT	2003/08/13 14:32
–	170	(101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.) and (oscillat$3 or vibrat$3)	USPAT	2003/08/14 11:18
–	2	5511474.URPN.	USPAT	2003/08/13 14:45
–	49	(101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.) and ((oscillat$3 or vibrat$3) with (speed or rate or frequency))	USPAT	2003/08/13 15:15
–	29	(101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.) and ((oscillat$3 or vibrat$3) with (speed or rate or frequency))	USOCR	2003/08/13 15:15
–	10	5062362.URPN.	USPAT	2003/08/13 15:25
–	0	5713284.URPN.	USPAT	2003/08/13 15:26

–	1	5632203.URPN.		USPAT	2003/08/13 15:26
–	7	("2300949" | "2319615" | "2703050" | "3179047" | "3983812" | "4295423" | "4777877").PN.		USPAT	2003/08/13 15:27
–	4	4869167.URPN.		USPAT	2003/08/13 16:30
–	7	4718344.URPN.		USPAT	2003/08/13 16:32
–	10	("4205605" | "4332195" | "4397236" | "4513663" | "4620481" | "4914981" | "5134939" | "5158019" | "5249523" | "5701817").PN.		USPAT	2003/08/14 08:59
–	313	101/dig.38.ccls.		USPAT; US-PGPUB	2003/08/14 09:25
–	1027	101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.		USPAT	2003/08/14 11:19
–	163	((101/348.ccls. or 349.1.ccls. or 101/350.1.ccls.) and (oscillat$3 or vibrat$3)) not (101/350.3.ccls. or 101/352.06.ccls.)		USPAT	2003/08/14 11:19
–	1013	(101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.) not (101/350.3.ccls. or 101/352.06.ccls.)		USPAT	2003/08/14 11:19
–	850	((101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.) not (101/350.3.ccls. or 101/352.06.ccls.)) not (((101/348.ccls. or 101/349.1.ccls. or 101/350.1.ccls.) and (oscillat$3 or vibrat$3)) not (101/350.3.ccls. or 101/352.06.ccls.))		USPAT	2003/08/14 13:07